

Marco Passamonti
Department of “Biologia Evoluzionistica Sperimentale”
University of Bologna
I-40126 Bologna, Italy
Tel. +39/0512094168
e-mail: mpassa@alma.unibo.it

Research interests

- molecular characterization of “Doubly Uniparental Inheritance” mitochondrial systems in bivalves;
- cytotaxonomy and biochemical/molecular systematics of bivalves and crustaceans;
- cytotaxonomy, biochemical/molecular systematics and reproductive biology of stick insects.

List of publications

1. PASSAMONTI M., MANTOVANI B. & SCALI V., 1997. Allozymic Characterization and Genetic Relationships among Four Species of Tapetinae (Bivalvia Veneridae). *Italian Journal of Zoology*, 64 (2): 117-124.
2. PASSAMONTI M., MANTOVANI B., SCALI V. & FROGLIA C., 1997. Allozymic Characterization of Scottish and Aegean populations of *Nephrops norvegicus*. *Journal of the Marine Biological Association of the United Kingdom*, 77, 727-735.
3. MANTOVANI B., SCALI V. & FROGLIA C., 1997. Genetic Differentiation of European Species of *Liocarcinus* (Crustacea: Portunidae): a Gene-Enzyme Study. *Zoologischer Anzeiger*, 235 (3-4): 157-164.
4. PASSAMONTI M., MANTOVANI B. & SCALI. V., 1998. Characterization of a highly repeated DNA family in Tapetinae species (Mollusca Bivalvia: Veneridae). *Zoological Science*, 15, 599-605.
5. PASSAMONTI M., MANTOVANI B. & SCALI. V., 1999. Allozymic analysis of some Mediterranean Veneridae (Mollusca: Bivalvia): preliminary notes on taxonomy and systematics of the family. *Journal of the Marine Biological Association of the United Kingdom*, 79, 899-908.
6. PASSAMONTI M., MANTOVANI B. & SCALI. V., 1999. Karyotype and allozyme characterization of the Iberian *Leptynia attenuata* species complex (Insecta Phasmatodea). *Zoological Science*, 16 (4), 675-684.
7. MANTOVANI B., PASSAMONTI M. & SCALI V., 1999. Genomic evolution in parental and hybrid taxa of the genus *Bacillus* (Insecta Phasmatodea). *Italian Journal of Zoology*, 66, 265-272.
8. PASSAMONTI M., MANTOVANI B. & SCALI V., 2000. Biochemical identification of raw and cooked clam species of the Veneridae Family. *Journal of the Marine Biological Association of the United Kingdom*, 80, 741-742.
9. PASSAMONTI M., SCALI V., 2001. Gender-associated mitochondrial DNA heteroplasmy in the venerid clam *Tapes philippinarum* (Mollusca Bivalvia). *Current Genetics*, 39, 117-124.
10. MANTOVANI B., PASSAMONTI M. & SCALI V., 2001. The mitochondrial cytochrome oxidase II gene in *Bacillus* stick-insects: ancestry of hybrids, androgenesis and phyletic relationships. *Molecular Phylogenetics and Evolution*, 19, 157-163.